

#3 S. HOOVER  
5/22/01

Sheet 1 of 1

<b>Form PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DKT. NO.</b> 501.39395X00	<b>SERIAL NO.</b> 09/741804
	<b>APPLICANT</b> HAYAKAWA, et al.	
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**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
DN	AA	5,206,590	1993	DIENY, et al		
DN	AB	5,422,571	1995	GURNEY, et al		
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
DN	AM	4-358310	1992	JP			X
DN	AN	6-236527	1994	JP			X
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

DN	AU	Physical Review Letters, vol. 75 (1995), pp 4306-4309
DN	AV	Journal of Applied Physics, vol. 85 (1997), pp 6142-6152
	AW	
	AX	
	AY	
	AZ	
<b>Examiner</b> <i>James Calguyan</i>		<b>Date Considered</b> 9/26/02